

SECRET

(When Filled In)

Approved For Release 2005/05/02 : CIA-RDP78B04770A001200010019-9

R & D CATALOG FORM

DATE

24 June 1966

1. PROJECT TITLE/CODE NAME Twin Stage On-line P.I. Comparator		2. SHORT PROJECT DESCRIPTION Develop a twin-stage two-axis comparator for use by the operational P.I. in rapid response situations.	
3. CONTRACTOR NAME		4. LOCATION OF CONTRACTOR	
5. CLASS OF CONTRACTOR		6. TYPE OF CONTRACT	
7. FUNDS FY 19 66 \$ None		8. REQUISITION NO.	9. BUDGET PROJECT NO. NP-V-22 -02227
FY 19 67 \$ <input type="text"/>		10. EFFECTIVE CONTRACT DATE (Begin - end)	11. SECURITY CLASS. AA-Confidential T-Unclassified W-Unclassified
FY 19 68 \$ <input type="text"/>			
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS <input type="text"/>			
13. REQUIREMENT/AUTHORITY A requirement exists for an instrument which will enable the P.I. and analyst to make rapid and accurate measurements on photography.			
14. TYPE OF WORK TO BE DONE Design and fabricate a two-stage, two-axis prototype comparator capable of 5 micron precision.			
15. CATEGORIES OF EFFORT			
MAJOR CATEGORY		SUB-CATEGORIES	
Viewing Systems		Electronics	
		Optics	
		Reporting Systems	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. The end item will be a two-axis stereo comparator that the operational P.I. and analyst can use on-line to the central computer during the normal mission readout.			
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION There is no known equivalent device under consideration by the community.			
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on addi- tional page if required) This instrument will enable the operational P.I.'s without experience in photogrammetric procedures, to obtain accurate dimensions from photo imagery in quick response situations. NGA Review Complete			
19. APPROVED BY AND DATE			
OFFICE	DEPUTY DIRECTOR		DOC I
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